

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketthrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (previously presented) A totalization system for totalizing information to be totalized, comprising:
a to-be-totalized information storage unit storing detail data as information to be totalized;
a hierarchical information storage unit storing plural user specified totalization hierarchy structures having information used in totalizing the information to be totalized; and
a computing unit allowing a user to select one of the structures and totalizing the detail data as information stored in the to-be-totalized information storage unit according to the one of the structures having hierarchical information stored in the hierarchical information storage unit,
and
wherein said totalization information can be displayed very readily in a form each individual user demands independently of data contents and regardless of a presence or absence of classification information for totalization.

2. (previously presented) The totalization system according to claim 1, further comprising a display control unit controlling display of totalization results for information at an arbitrary hierarchical level in the hierarchical information and, if necessary, information at a hierarchical level lower than the arbitrary level or totalization results for information at the lower hierarchical level.

3. (original) The totalization system according to claim 2, wherein the display control unit controls display of information at an even lower hierarchical level or totalization results for information at the even lower hierarchical level.

4. (original) The totalization system according to claim 1, wherein the to-be-totalized information are classified into a plurality of groups, the hierarchical information storage unit stores hierarchical information about the plurality of groups, and the computing unit totalizes

information stored in the to-be-totalized information storage unit on the basis of hierarchical information about any one of the groups.

5. (previously presented) A computer-readable recording medium which is recorded with a program that allows a computer to perform a control operation for totalizing information, the control operation comprising:

- storing detail data as information to be totalized;
- storing plural user specified totalization hierarchy structures having hierarchical information used in totalizing the information to be totalized; and
- allowing a user to select one of the structures and totalizing the detail data as information to be totalized on the basis the one of the structures having hierarchical information, and wherein said totalization information can be displayed very readily in a form each individual user demands independently of data contents and regardless of a presence or absence of classification information for totalization.

6. (previously presented) A system for totalizing information, comprising:
information storage storing information to be totalized;
totalization hierarchical information storage storing hierarchical information defining a totalization hierarchy including plural user specified totalization hierarchy structures allowing totalizing of the information to be totalized even when classification information is unavailable for use in totalizing the information to be totalized; and

a computing unit allowing a user to select one of the structures and totalizing the information stored in the information storage according to the one of the structures of the hierarchical information stored in the hierarchical information storage.

7. (previously presented) A computer based totalization method, comprising:
storing data to be totaled;
creating at least plural hierarchies linking the data according to plural users hierarchy specifications associated with the plural users data requirements;
allowing a user to select one of the hierarchies; and
totaling the data responsive to the hierarchy selected.

8. (previously presented) A method as recited in claim 7, wherein the hierarchy has levels and the user is allowed to select a level within the hierarchy and the total for that level in the hierarchy is produced.